METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SERVER BASED TYPE OF SERVICE CLASSIFICATION OF A COMMUNICATION REQUEST

Abstract of the Disclosure

Methods, systems and computer program products are provided for type of service classification of a communication request for an application executing on a server. An application plug-in associated with the application is provided in an operating system kernel of the server. The application plug-in receives the communication request and obtains application level information from the received communication request. The application plug-in further assigns a type of service classification to the received communication request based on the obtained application level information and provides the assigned type of service classification information for the communication request to a process executing on the server for processing communications from the server responsive to the communication request.